



What is claimed is:

14 1. A process to facilitate codified data entry at point-of-service, comprising:

- (a) entering information on data forms, said forms consisting of a plurality of items and with one or less submenu for any item, and said forms presenting said items to the user,
- (b) storing said entered information,
- (c) placing said entered information in data tables,
- (d) storing in data tables requirements for utilizing said entered information,
- (e) linking said entered information with said requirements,
- (f) comparing said entered information with said requirements,
- (g) determining requirements met by said entered information, requirements comprising requirements for billing, for text output such as correspondence, for quality control, for internal record keeping,

whereby recording of point-of-service information and preparation of outputs including billing outputs, quality control outputs, internal record keeping outputs, and text outputs such as correspondence outputs are facilitated, automated and simplified, and

whereby said requirements met by said entered information can be determined.

15 2. A process according to claim 1 further comprising:

- (a) allowing said forms to be customized or changed to meet needs or preferences of individual users or organizations,
- (b) allowing the order of presentation of forms to be customized or changed to

- meet needs or preferences of individual users or organizations, and
- (c) allowing forms to be opened in a predetermined order in an automated fashion.

16 ~~3~~ A process according to claim 1 further including:

informing the user of requirements met by entered information.

whereby the user is helped to ascertain that entered information meets said requirements.

17 ~~4~~ A process according to claim 1 further comprising:

- (a) questioning the user as needed to determine whether specific requirements are met,
- (b) entering into data tables answers to said questioning,
- (c) determining requirements met by the combination of said entered information plus user answers to said questioning, requirements comprising requirements for billing outputs, quality control outputs, internal record keeping outputs, and text outputs such as correspondence outputs

18 ~~5~~ A process according to claim 1 further including:

- (a) modifying said data tables so as to modify or update said requirements thereby forming new requirements.

19 ~~6~~ A process according to claim 1 further comprising:

- (a) entering said information into said forms by an input means of the user's preference, selected from the group comprising desktop computers, computer terminals, laptop computers, handheld computers or devices,

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- voice recognition devices or software, and scanable paper forms,
- (b) using a storage means to store said information and said requirements said storage means comprising a computer or computers,
  - (c) allowing said input means to link with said storage means within a single device or by a method selected from the group comprising wireless connections, infrared connections, modems, local area networks, wide area networks, and internet connections,
  - (d) using software means to join said information with said requirements within said data tables,

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whereby information can be entered by the method or methods most convenient to the user or most appropriate for the situation and then joined into a single common output.

20 7. A process according to claim 1 further including:

- (a) linking within a database information entered into said data forms with narrative information or information not entered into said forms, including information entered by typing or dictation,

whereby a single output can be prepared from information entered by multiple means.

21 8. A process according to claim 7 further including:

- (a) generating from stored data outputs of multiple types, including billing outputs, quality control outputs, internal record keeping outputs, and text outputs such as correspondence outputs,

whereby health care and other service organizations, manufacturing organizations,

or other businesses or person engaged in such occupations can acquire said information, store said information into said data tables, perform complex calculations based on information stored in said data tables, or prepare documents based upon said information.

*22/* A process according to claim 7 for health care organizations and individual health care deliverers further comprising:

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- (a) separating said forms into groups comprising patient demographics groups, medical history groups, past medical history groups, review of systems or review of symptoms groups, family history groups, social history groups, physical examination groups, medical decision making groups, counseling groups, treatment plan (including prescription) groups,
  - (b) storing on said data tables said reporting requirements including federal and other government reporting requirements, insurance company reporting requirements, and other health care or health care organization reporting requirements,
  - (c) scoring by software means said entered information according to said reporting requirements,
  - (d) generating from stored data multiple outputs, including billing outputs, quality control outputs, internal record keeping outputs including chart note outputs, prescription outputs, text outputs such as correspondence outputs, whereby said health care organizations and said individual health care deliverers can acquire said information, perform data storage, perform

complex calculations based on said information, or prepare documents

based upon said information.

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